



# COMMONWEALTH OF KENTUCKY JOB CLASS SPECIFICATION

## EPIDEMIOLOGIST III

Job Number: 20001036

Job Code: 45090V151116

Job Group: 4500 - MEDICAL INVESTIGATION

Job Established: 06/16/2005

Job Revised: 06/16/2010

Grade: 18 Salary (MIN - MID):

\$26,462-\$35,056 - Hourly

\$4,300.08-\$5,696.60 - 37.5 Hr. Monthly Salary

\$4,586.76-\$6,076.38 - 40 Hr. Monthly Salary

Special Entrance Rate:

NONE

NONE

NONE

### PROBATIONARY PERIOD:

This job has an initial and promotional probationary period of 6 months. For additional information refer to: <http://www.lrc.ky.gov/kar/101/001/325.htm>.

**CHARACTERISTICS OF THE JOB:** *Characteristics of a job are general statements indicating the level of responsibility and discretion of positions in that job classification. These are not intended to be an exhaustive list.*

Performs advanced and/or specialized professional work which includes extensive research in a specific field such as chronic disease, infectious disease, maternal and child health, environmental health, injury clusters, trend analysis or geographic distribution of diseases. Develops, conducts and manages epidemiologic studies and programs for the prevention and control of diseases. May supervise/coordinate work of epidemiologic staff and/or programs; and performs other duties as required.

### MINIMUM REQUIREMENTS:

#### **EDUCATION:**

1.A doctoral degree in a research discipline other than epidemiology or biostatistics, either a PhD, DrPH or SciD and successful completion of at least two graduate level courses in epidemiology, one graduate level course in biostatistics (or a graduate level course in statistics) and three elective graduate level public health courses; OR, 2.A master's degree in public health or a master's of science in public health (MPH or MSPH, respectively) and successful completion of at least two graduate level courses in epidemiology and one graduate level course in biostatistics (or a graduate level course in statistics); OR, 3. A master's degree in a discipline other than public health and successful completion of at least two graduate level courses in epidemiology, one graduate level course in biostatistics (or a graduate level course in statistics) and three elective graduate level public health courses.

#### **EXPERIENCE:**

1. Must have two years of experience as an epidemiologist or in providing epidemiology functions with the first education option; OR, 2. Must have four years of experience as an epidemiologist or in providing epidemiology functions with the second education option; OR, 3. Must have five years of experience as an epidemiologist or in providing epidemiology functions with the third education option.

#### **Substitute EDUCATION for EXPERIENCE:**

A doctoral degree in epidemiology or biostatistics will substitute for the education and experience.

**Substitute EXPERIENCE for EDUCATION:**

NONE

**SPECIAL REQUIREMENTS (AGE, LICENSURE, REGULATION, ETC.):**

NONE

**EXAMPLES OF DUTIES OR RESPONSIBILITIES OF THE JOB CLASSIFICATION:** *Examples of duties or responsibilities are not to be construed as describing what the duties or responsibilities of any position shall be and are not to be construed as limiting the appointing authority's ability to assign, or otherwise alter the duties and responsibilities of a position. This is not intended to be an exhaustive list.*

Analyzes the distribution and determinants of communicable and chronic diseases, maternal and child health issues, injuries or other health conditions. Conducts complex, descriptive and analytic epidemiologic studies. Designs, coordinates, implements, evaluates and/or makes improvements in advanced surveillance systems. Manages programs, grants and public health investigations. Uses advanced statistical software to manage large and/or complex databases of surveillance and epidemiologic study data. Designs, conducts and manages complex studies to identify segments of the population at greatest risk of acquiring specific diseases or conditions and to identify risk factors associated with each. Compiles data used in the control of diseases and other health conditions and in the evaluation of health programs and in grant preparation. Works across divisions, branches and sections to coordinate programs, grant writing activities and multi-factorial data needs assessments. Designs, implements and assesses state-wide policies to reduce the occurrence and/or severity of diseases or other health conditions of public health significance. Coordinates complex public health investigations of diseases and conditions. Coordinates and/or participates in interdepartmental work groups responsible for the analysis of epidemiologic data. Disseminates data to health professionals, the general public and the media in an appropriate and understandable format. Prepares presentations and technical reports on complex epidemiologic studies and data for internal use, professional presentation or publication. Serves as a mentor and/or supervisor to other epidemiologic staff at lower grades and/or programs. Coordinates advanced survey administration to collect data on specific diseases and conditions.

**UNIQUE PHYSICAL REQUIREMENTS:**

**TYPICAL WORKING CONDITIONS:** *Incumbents in the job will typically perform their job duties under these conditions.*

Work is typically performed in an office setting. Some travel may be required.

**ADDITIONAL REQUIREMENTS:**

Upon appointment, employees in this class may be required to maintain a valid driver's license and required to drive a licensed vehicle. This status may be necessary for the length of time in this class. If this is necessary it will be listed in the specific position description for that position. Applicants and employees in this job title may be required to submit to a drug screening test and background check. Applicants and employees in positions which perform job duties that may require contact with offenders in the custody or supervision of the Department of Corrections or with youth in the care, custody, or supervision of the Department of Juvenile Justice must meet qualifications pursuant to the federal Prison Rape Elimination Act, 28 C.F.R.115.17 and 115.317.

THE COMMONWEALTH OF KENTUCKY DOES NOT DISCRIMINATE ON THE BASIS OF RACE, COLOR, RELIGION, SEX, NATIONAL ORIGIN, SEXUAL ORIENTATION OR GENDER IDENTITY, ANCESTRY, AGE, DISABILITY, POLITICAL AFFILIATION, GENETIC INFORMATION OR VETERAN STATUS IN ACCORDANCE WITH STATE AND FEDERAL LAWS.